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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/475.104 12/30/99 VODRAHALLI

N 042390.P6785 *WV*

MM92/0502

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EXAMINER

WILLIAMS, A

ART UNIT

PAPER NUMBER

2826

DATE MAILED:

05/02/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

09/475104

Applicant(s)

Examiner

A Williams

Group Art Unit

2826

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

## Status

- ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- ☐ Claim(s) 1-12 is/are pending in the application.
- ☐ Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- ☐ Claim(s) 1-12 are subject to restriction or election requirement.

## Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
  - ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been received.
  - ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.
  - ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

\*Certified copies not received: \_\_\_\_\_.

## Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_
- ☐ Interview Summary, PTO-413
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other \_\_\_\_\_

Office Action Summary

Art Unit: 2826

Serial Number: 09/475104      Attorney's Docket #:042390.P6785

Filing Date: 12/30/99;

Applicant: Vodrahalli et al.

Examiner: Alexander Williams

Restriction to one of the following inventions is required under 35 U.S.C. § 121:

I. Claims 1 to 4, drawn to a device for an integrated circuit package, classified in Class 257, subclass 738.

II. Claims 5 to 12, drawn to a method for assembling an integrated circuit, classified in Class 438, subclass 15+.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different products or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, unpatentability of the group I invention would not necessarily imply unpatentability of the method of the group II invention, since the device of the group I invention could be made by processes materially different than that of the group II invention, for example, instead of curing the epoxy with energy at a microwave frequency, it can be performed with heat.

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Because these inventions are distinct for the reasons given above and, as shown by the above different classifications, the fields of search are not co-extensive and separate examination would be required, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 C.F.R. § 1.143).

Applicant is reminded of the notice published in the Official Gazette on March 26, 1996, "Guidance on Treatment of Product and Process Claims in Light of *In re Ochiai*, *In re Brouwer* and 35 U.S.C. § 103(b)." If, in response to a requirement for election between a product and a process of making, Applicant elects claims to the product, and the product is subsequently found allowable, withdrawn process claims *which depend from, or otherwise include, all the limitations of the allowable product* will be rejoined. Those process claims which do not depend from, or otherwise include, all the limitations of the allowable product will not be rejoined. Rejoined process claims will be fully examined for patentability under 37 CAR § 1.104 to 1.106. Process claims which depend from, or otherwise include, all the limitations of a patentable product claim will be entered as a matter of right if the amendment is presented prior to final rejection. Rejoinder does not constitute a withdrawal of the requirement for restriction (but is a new procedure authorized under the OG notice).

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*Papers related to this application may be submitted to Group 2800 by facsimile transmission. Papers should be faxed to Group 2800 via the Group 2800 Fax center located in Crystal Plaza 4-5B15. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The Group 2800 Fax Center number is (703) 308-7722 or 24. Only Papers related to GROUP 2800 APPLICATIONS SHOULD BE FAXED to the GROUP 2800 FAX CENTER.*

Any inquiry concerning this communication or any earlier communication from the examiner should be directed to **Examiner Alexander Williams** whose telephone number is **(703) 308-4863**.

Any inquiry of a general nature or relating to the status of this application should be directed to the **Group 2800 receptionist** whose telephone number is **(703) 308-0956**.

May 01, 2001



Primary Patent Examiner  
Alexander O. Williams